MODEL OR END ITEM	NEXT ASSY	MODULE OR SER NO.	REQD PER MODULE OR END ITEM
LEM	LDW300-21806	MSC LAB #18 SUB SEE NOTE 11	2
LEM	LDW300-21806	FMES	4
		DMSM	2
		LMS-2	4
		LMS-1	4
LEM	LDW300-21806	MIT LAB SEE NOTE 1	4
LEM	LDW300-21806	CRIT ENVIR TEST	4
LEM	LDW300-21806	LTA-1 (11)	4

PART NO. LDW300-21803-9 | GAEC SCH NO.

PART NO. LDW300-21803-5 | GAEC SCH NO. 34

PART NO. LDW300 21803-1 | GAEC SCH NO. 34

6

SH REV STATUS: FOR DESCRIPTION OF REV SEE SUBQ SH									
SHEET	1.00	1.10	1.11	2.00	3.00				
REV	C	B	C	C	C				
SHEET									
REV									
SHEET									
REV									

LAST SECT LTR USED: A-A

LAST DASH NO. USED: -11

GRUMMAN REL INFO: C

PRIM NO. LA(003) 257 MP 7/27/66 RS 4-6 B

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.
TOLERANCE UNLESS SPECIFIED
FRACTIONS — DECIMALS — ANGLES
± 1/64 ±.010 ±1/2°

ORIG DWG AUTH

DETAIL SPEC REQUIREMENT

CLASS II ENGRG CHANGE

CLASS I ENGRG CHANGE

CONTRACT NO. NAS 9-1100

LINE ITEM # 2

DOCUMENTATION TYPE II

DRAWN BY	R. VALIANT 7-23-65	WEIGHTS	J. Kelly 8-11-65
LAYOUT BY	G. KAMMERER JAK	RELIABILITY	Ramp for Jim 9/15
CHECKED BY	E. J. R. 7-30-65		
GRP. LDR	[illegible] 8/20/65		
STRUCT.	M. Feb fn	PROJ ENGR	J. Clark 9/15
STRUCT.	Hildebrand 9/15	RELEASE	Both 9/16-65

GRUMMAN AIRCRAFT ENGRG CORP
BETHPAGE, L. I., NEW YORK

BUNGEE ASSY
STABILIZATION CONTROL-TRANSLATION CONTROLLER - X & Y AXIS

SIZE	CODE IDENT NO.		
B	26512	LDW300-21803	C

SCALE NONE SHEET 1 OF 5

ENG 77.1 9-64

01 NAS 9-1100

REVISIONS

CHANGE LTR	ITEM NO.	SHEET NO.	ZONE	SH EDIT CDE	GRUMMAN INFO ONLY	DET SPEC	CLASS I	CLASS II	ENGRG ORDER	DESCRIPTION	EFFECTIVITY	DISPOSITION OF EXISTING PARTS: REWORK	DISPOSITION OF EXISTING PARTS: SCRAP	CHANGED BY AND DATE	ENGRG APPD	APPD
A	1	1.00								SHT 1.00 OF 4 WAS 1.00 OF 3, ADDED SHT 1.10	NOT REQ'D	NOT	REQ'D	P TAORMINA 12/14/66		
	2	2.00								ADDED MS20427M2-6 TO BM	NOTED	NOT	REQ'D			
	3	3.00								IN NOTE 9A - REMOVED WORDS "EXERCISE CAUTION NOT TO TURN THE SWITCH ANY MORE THAN AN ADDITIONAL 20° TO 30° WHILE LOCKING SWITCH WITH JAMNUT." EXPANDED NOTE 9D AFTER WORDS "MANNER INDICATED."	NOTED	✓				
B	1	1, 1.10, 2 & 3							E.O. B1	ADDED LDW300M11810-1, DELETED DIM. 100°, .010/.000 & .280/.270 DIA. RIVET MS20426A2 WAS MS20427M2-6 DELETED MS28774-011 & MS28775-017, LDW300M118-15-1 WAS LDW300M11844-1, DELETED NOTE 5 - REMOVE ALL AXIAL PLAY IN BUNGEE BY ADJUSTING LDW300-M11843-1 & LDW300M11844-1 AND THEN RIVET TOGETHER., ADDED NOTE 5A.	LTA-1, LMS-1, DMSM, MIT LAB SEE NOTE #1, CRIT ENVIR TEST, LMS-2 & FMES.	✓		CARLINO 3-14-66		
	2	1, 1.10 & 3							E.O. B2	ON-3 ADDED, .188 DEEP. TO #8-32 TAPPED HOLE CALLOUT.						
	3	1.10 & 3							E.O. B3	ON-1: IN NOTE 7B-1 (±.003 MAX AXIAL PLAY) WAS (NO AXIAL PLAY). ADDED NOTE #10	LTA-1, MIT LAB SEE NOTE #1, CRIT ENVIR TEST, LMS 1, 2, DMSM, FMES	✓		DAVELLA 3-30-66		
	4	1.10 & 3							E.O. B4	ADDED NOTE #10A	MIT LAB, CRIT. ENV TEST, LTA-1, FMES DMSM, LEM-1, 2	NOT	REQ'D			
	5	1.00, 2.00 & 3.00								IN FLD, B/M & MOD BLK: RESTRICTED -1 & -3 TO LTA-1(11) & CRIT. ENVIR. TEST. ADDED -5 & -7 FOR MIT LAB, LMS-1, -2, DMSM, FMES. IN FLD & B/M RESTRICTED LDW300-21808-3 TO -3, ADDED LDW300-21808-7 FOR -7.	NOTED	✓		E PEPE 4/5/66		
	6	3.00								IN NOTE 7A: (10) WAS (100). IN NOTE 7B1: (6.75) WAS (7.25) IN NOTE 9D: ADDED "CYCLE BUNGEE 50 TIMES" & PRELOAD SHOULD NOT EXCEED 7.25 LBS." DELETED "LOAD AT .125 STROKE SHOULD NOT EXCEED 14 LBS"	NOTED	NOT	REQD	GRUMMEKER 4/5/66		

FOR CONTINUATION OF REVISIONS SEE SHEET 1.11

GRUMMAN AIRCRAFT ENGRG CORP, BETHPAGE, L. I., NEW YORK

SIZE	CODE IDENT NO.		
B	26512	LDW300-21803	B

SCALE NONE SHEET 1.10

ENG 77.3 5-64

REVISIONS

CHANGE LTR	ITEM NO.	SHEET NO.	ZONE	GRUMMAN INFO ONLY	DET SPEC	CLASS I	CLASS II	ENGRG ORDER	DESCRIPTION	EFFECTIVITY	DISPOSITION OF EXISTING PARTS: REWORK	DISPOSITION OF EXISTING PARTS: SCRAP	CHANGED BY AND DATE	ENGRG APPD	GRUMMAN APPD
C		1.00, 1.11							SHEET 1.00 OF 5 WAS 1.00 OF 4, ADDED SHEET 1.11	NOT REQD	NOT	REQD	G. KAMMERER 7-21-66		
	1	2.00, 3.00						EOC1	ON-5, ADDED LDW300-11827-3(4) DELETED AT-241-1 (4)	NOTED	✓				
	2	3.00						EOC2	ON NOTE 7B II, 12.5 LBS WAS 14 LBS. ON NOTE 9D, 8.00 LBS WAS 7.25 LBS. ON NOTE 10, ADDED LSW902-10001 AS ALTERNATE BUNGEE TESTER	NOTED	✓				
	3	1.00 2.00 3.00							ADDED -9 & -11 ASSYS EFF ON MSC LAB # 1 & SUB. ADDED NOTES 11 & 12. ADDED LSC360-700-1 ON-9, LDW300-11833-1 & LDW300M11844-5 ON-11.	NOTED	NOT	REQD			
	4	3.00							ON NOTE 9.A, "30° TO 45°" WAS "15° TO 25°". ON NOTE 9B, .085 WAS .075 (2 PLACES).	NOTED	✓				
	5	1.00							IN MOD BLK, ON-1 FOR CRIT ENVIR TEST QTY 4 WAS 6. -1 MAY BE REWORKED TO MAKE -9.	NOTED	NOTED				

FOR CONTINUATION OF REVISIONS SEE SHEET _____

ENG 77.3 5-65

GRUMMAN AIRCRAFT ENGRG CORP, BETHPAGE, L. I., NEW YORK

SIZE	CODE IDENT NO.		
B	26512	LDW300-21803	C
SCALE NONE			SHEET 1.11

01

NAS 9-1100

-11	-9	-7	-5	-3	-1	CODE IDENT	PART NO.	I&T	NOMENCLATURE OR DESCRIPTION	MATERIAL	GOVT SPEC	COMM SPEC	STOCK SIZE	PROCESS SYM	FINISH NO.	ZONE
					4	73803	AT241-1	E	SWITCH							
←		AS	REQD.		→		MS20995NC20		WIRE-LOCK	STD PART						
1		1		1			MS20426A2		RIVET	↓						
3		3		3			AN960D8		WASHER	↓						
3		3		3			AN500A8-4		SCREW	STD PART						
	4						LSC360-700-1		SWITCH	SEE NOTE 12						
1		1		1			LDW300P11814-1		PLUG	SEE DWG						
										↓						
2		2		2			LDW300M11846-1		PISTON							
1		1		1			LDW300M11845-1		BODY							
1							LDW300M11844-5		TERMINAL							
1		1		1			LDW300M11843-1		SHAFT							
1		1		1			LDW300M11841-1		FITTING							
	4		4		4		LDW300M11834-1		NUT							
		1		1			LDW300M11815-1		TERMINAL							
1		1		1			LDW300M11810-1		SLEEVE							
1							LDW300-11833-1		SPRING							
			4				LDW300-11827-3		SWITCH							
		1		1			LDW300-11816-1		SPRING							
1		1					LDW300-21808-7		SPRING ASSY							
				1			LDW300-21808-3		SPRING ASSY	SEE DWG						
														NONE	NONE	
	1						LDW300-21803-11		BUNGEE-MECH ASSY					↑	↑	
							LDW300-21803-9		BUNGEE-ELEC. ASSY							
			1				LDW300-21803-7		BUNGEE-MECH ASSY							
							LDW300-21803-5		BUNGEE-ELEC. ASSY							
					1		LDW300-21803-3		BUNGEE-MECH ASSY							
							LDW300-21803-1	E	BUNGEE-ELEC. ASSY					NONE	NONE	

QTY PER ASSEMBLY

SYM OR NO.	PROCESS OR FINISH	GRUMMAN SPEC OR MILITARY SPEC	SYM OR NO.	PROCESS OR FINISH	GRUMMAN SPEC OR MILITARY SPEC	SYM OR NO.	PROCESS OR FINISH	GRUMMAN SPEC OR MILITARY SPEC

I & T: IDENTIFICATION AND TRACEABILITY IN ACCORDANCE WITH : NONE

GRUMMAN AIRCRAFT ENGRG CORP, BETHPAGE, L. I., NEW YORK

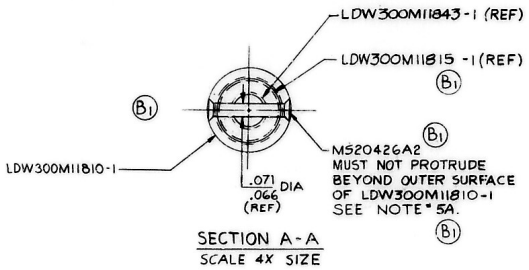
SIZE	CODE IDENT NO.		
B	26512	LDW300-21803	C

SCALE NONE SHEET 2.00

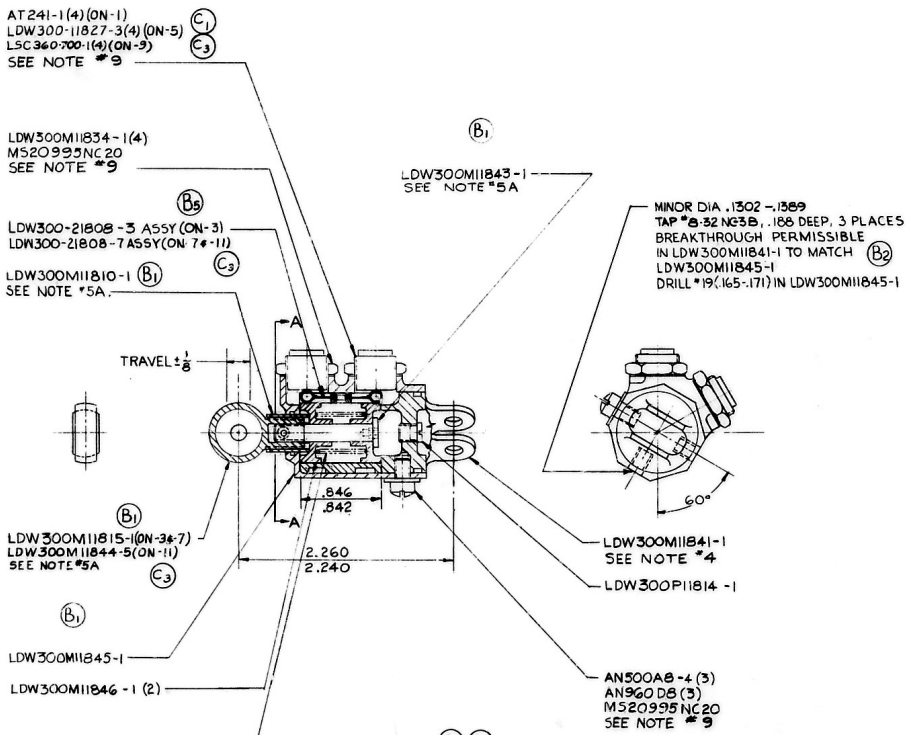
ENG 77.2 7-65

01

NAS 9-1100



SECTION A-A
SCALE 4X SIZE



LDW300-21803-1,-5,-9 ELECT ASSY.
LDW300-21803-3,-7,-11 MECH ASSY.

NOTES

1. DELIVER TO M.I.T. CAMBRIDGE, MASS. AS AUTHORIZED BY CCA 31 (LTR BG 54 65-97).
2. DURING ASSEMBLY AND/OR DISASSEMBLY, INSPECT TO INSURE THAT ALL BURRS, CHIPS, FOREIGN MATTER, GREASE OR OIL ARE REMOVED. ALL THREADED HOLES ARE TO BE SUITABLY PLUGGED UNTIL SWITCHES ARE INSTALLED.
3. DO NOT USE GREASE OR OIL ON THIS BUNGEE.
4. COMPRESSION SPRING PRELOAD IS ESTABLISHED BY LOCATING AND SECURING THE SPRING RETAINER IN THE POSITION SHOWN.
5. A. MAINTAIN 2.260 / 2.240 DISTANCE BETWEEN TERMINAL ASSY AND FITTING. SNUG UP SLEEVE TO PISTON AND ELIMINATE AXIAL PLAY IN THE BUNGEE, THEN RIVET TOGETHER.
   B. AFTER THE BUNGEE HAS BEEN ASSEMBLED (WITHOUT SWITCHES), CHECK OPERATION FOR FREEDOM OF MOTION WITHOUT EVIDENCE OF BINDING OR STICKINESS. CYCLE FULL STROKE AT LEAST 10 (TEN) TIMES BEFORE CONTINUING WITH THE FUNCTIONAL CHECK.
7. FUNCTIONAL TEST PROCEDURE:
   A. CYCLE BUNGEE UNIT 10 TIMES FOR 75 TO 100 % OF STROKE IN EACH DIRECTION.
   B. AFTER CYCLING, TAKE AVERAGE LOAD OF (3) READINGS FOR EXTENSION AND COMPRESSION POSITIONS AS FOLLOWS: (ALL LOADS INCLUDE FRICTION:
      I. PRELOAD 5 TO 6.75 LBS (±.003 MAX. AXIAL PLAY)
      II. LOAD OF 9 TO 12.5 LBS AT .125 IN. STROKE.
      III. ON RETURN TO PRE-LOAD POSITION THE FORCE SHALL NOT BE LESS THAN 3.75 LBS.
   C. IF AVERAGE READINGS ARE NOT WITHIN TOLERANCE, THE BUNGEE IS TO BE REWORKED AND ITEMS 7A & 7B REPEATED.
8. ONLY BUNGEES MEETING REQUIREMENTS OF NOTES #3 THROUGH #8 ARE TO BE USED IN THE SUBSEQUENT ELECTRICAL ASSEMBLY.
9. REMOVE THE TEMPORARY SWITCH INSERTS ONE AT A TIME AND PROCEED AS FOLLOWS:
   A. SLOWLY SCREW THE SWITCH INTO POSITION UNTIL THE LEAF SPRING CONTACTS AND DEPRESSES THE SWITCH PLUNGER (APPROX .006 IN.) WHILE A VOLTMETER STARTS TO INDICATE A SWITCH "OFF" ACTUATION. TURN THE SWITCH AN ADDITIONAL 30° TO 45° BEFORE LOCKING WITH JAMNUT. THE SWITCH MUST MAINTAIN "OFF" CONDITION DURING THIS SETTING.
   B. THEN EITHER PUSH OR PULL THE BUNGEE PISTON AND AT A DISPLACEMENT OF BETWEEN .050 TO .085 IN. THE SWITCH SHOULD ACTUATE TO "ON" (AS THE PISTON SLIDER MOVES FROM UNDER THE LEAF SPRING, THE LATTER WILL DROP AWAY FROM THE SWITCH PLUNGER). THE SWITCH MUST REMAIN "ON" TO END OF STROKE AND UPON RETURN TO WITHIN .050 TO .085 OF STARTING (NEUTRAL) POSITION, SWITCH ACTUATION OCCURS. (SLIDER PUSHES LEAF SPRING BACK UP AGAINST PLUNGER AND DE-ACTIVATES SWITCH).
   C. CYCLE THE BUNGEE PISTON AT LEAST 10 (TEN) TIMES TO ASSURE CORRECT SWITCH OPERATION.
   D. REPEAT PROCEDURE FOR EACH SWITCH (TOTAL 4). CYCLE BUNGEE AT LEAST 10 (TEN) TIMES TO ASSURE THAT ALL (4) SWITCHES ARE OPERATING IN THE MANNER INDICATED. NOTE THAT DURING CYCLING THE BUNGEE PISTON MUST ALWAYS RETURN TO CENTER POSITION WITHOUT HANGING UP. READJUST ASSEMBLY IF NECESSARY FOR SATISFACTORY OPERATION. FUNCTION TEST PROCEDURE SAME AS ITEMS 7A & 7B EXCEPT CYCLE BUNGEE 50 TIMES, + BECAUSE OF SWITCHES, PRELOAD SHOULD NOT EXCEED 8.00 LBS.
   E. SAFETY-WIRE SWITCH JAMNUTS IN PAIRS, AND AN500A8-4 (3) PER MS33540.
10. BUNGEE TESTER, LSK 902-10001 OR ALTERNATE LSK 902-10001, MAY BE USED TO VERIFY PERFORMANCE CHARACTERISTICS OF BUNGEE PISTON FORCE VERSUS DISPLACEMENT BY MEANS OF X-Y GRAPHICAL READINGS.
    A. DISPLACEMENT SLOP ABOUT NEUTRAL ON X-Y GRAPH IS NOT TO EXCEED .008 INCHES. THIS INCLUDES TOLERANCES OF BEARING AND HARDWARE REQUIRED FOR ASSEMBLY IN THE BUNGEE TESTER.
11. AUTHORIZED BY CCA-237 (LTR BG 54-66-287)
12. COMMERCIAL PART, SEE SPEC CONTROL DWG BEFORE ORDERING.

MANUFACTURING OPERATIONS
UNLESS OTHERWISE SPECIFIED
NOTES CHECKED √ APPLY TO THIS DWG.

PART NUMBER AND ALL OTHER MARKINGS IN REGION MARKED USE BOTH SIDES IF NECESSARY	
FILLET AND INSIDE CORNER RADII TOLERANCES .008R TO .062R ± .010; .063R TO .250R ± .015; OVER .250R ± .030	
DEPTH SHOWN FOR TAPPED HOLES IS FULL THDS. 2-3 IMP THDS. BEYOND PERMISSIBLE.	
EXTERNAL THREAD LENGTH SHOWN INCLUDES 2 IMPERFECT THREADS MAX.	
DO NOT CADMIUM PLATE & PAINT HOLES OR SURFACES MARKED WITH DOUBLE ASTERISK.	
INDICATES STEP OF ± .005 PERMISSIBLE DUE TO CHANGE OF CUTTERS AT INSIDE INTERSECTING SURFACES.	
DIAMETERS MARKED MUST BE CONCENTRIC WITHIN FULL INDICATOR READING	
HOLES MUST BE KEPT FREE OF CHROME PLATING SOLUTION.	
ALL DIMENSIONS SHOWN TO BE MET AFTER CADMIUM PLATING. THICKNESS OF PLATE .0003 MIN. TO .0005 MAX. MIN. THICKNESS TO BE .0002 ON THREADED AREAS. NO ALLOWANCE FOR PLATING IN HOLES	
125 SURFACE ROUGHNESS INCLUDING REAMED HOLES PER MIL-STD-10	
250 FOR ALL DRILLED HOLES	✓
REMOVE ALL BURRS. BREAK ALL EDGES .015-.031	✓
INSPECTION INFORMATION MINIMUM PERMISSIBLE AVERAGE EDGE DISTANCE MARKED IS	
SYMBOL ▽ DENOTES SURFACE TO BE MACHINED	
UNLESS OTHERWISE SPECIFIED TOLERANCE ON FLANGES IS ± 1/32	
LENGTHS OF AN, MAS & NAS AL ALY RIVETS SHORTER THAN 1 INCH ARE NOT SPECIFIED.	
TOLERANCE ON LOFTED DELINEATIONS IS	

	GRUMMAN AIRCRAFT ENGRG CORP., BETHPAGE, L. I., NEW YORK			
LEM	SIZE F	CODE IDENT NO. 26512	LDW300-21803	C
MODEL OR END ITEM	SCALE 2X & NOTES		SHEET 3.00	

LDW300-21803C

NAS 9-1100

ENG 32.1 REV 3-65

GRUMMAN AIRCRAFT ENGINEERING CORP.
CODE IDENT NO. 26512
ENGINEERING ORDER

DWG. NO. LDW300-21803		EO NO. D1
CONTROL INFO NO. LDW300-233		

LDW300-21803-9 & -11

IN NOTE 7B, DELETE:

I. PRELOAD 5 TO 6.75 LBS (±.003 MAX AXIAL PLAY)
II. LOAD OF 9 TO 12.5 LBS AT .125 STROKE.
III. ON RETURN TO PRELOAD POSITION, THE FORCE SHALL NOT BE LESS THAN 3.75 LBS.

ADD

ASSY Nº	-3, -7	-11
PRELOAD	5-6.75 LBS	7-9.00 LBS
.125 STROKE	9-12.5 LBS	11-14 LBS
RETURN	3.75 LBS MIN.	5.75 LBS MIN

(±.003 MAX AXIAL PLAY)

IN NOTE 9D: AT END ADD "ON -1 & -5 AND 10.50 LBS ON -9."

6

DETAIL SPEC REQ	CL II ENGRG CHG	CL I ENGRG CHG		GAEC EO RELEASE
				FIE 9/26/66

REASON FOR EO: STIFFER SPRING USED IN -11

DESCRIPTION OF EO: IN NOTE 7B, TABULATED LOADS FOR -11
IN NOTE 9D, ADDED LOAD FOR -9

MODEL	EFFECTIVITY: PROCURING ACTIVITY NO.	EFFECTIVITY: GAEC UNIT NO.	EFFECTIVITY: SUB CONTR UNIT NO.	DRAWING CHANGE REQD: REVISE DWG	DRAWING CHANGE REQD: RECORD EO	DISPOSITION OF PARTS: REWORK	DISPOSITION OF PARTS: SCRAP	APPROVED BY / DATE								
				✓		✓		9/20/66	9/27/66		9/26/66	9-20		10-10-66	9-21-66	
									SUPPORT W/Ts	RELIAB. GROUP	GROUP LEADER	STRESS GROUP	LIAISON ENGRG	PROJ ENGRG		
LEM	MSC LAB, IR SUB SEE NOTE 11			PRIORITY C	DRAWING TITLE: BUNGEE ASSY TRANSLATION CONT- X & Y AXIS						DRAWING NO. LDW300-21803				EO NO. D1	

ISSUED BY G. KAMMERER X1671 9-20-66 SECTION GN&C GROUP NO. 300 PL 35

Q 1

NAS 9-1100

GRUMMAN AIRCRAFT ENGINEERING CORP.
CODE IDENT NO. 26512

ENG 33.1 REV 3-65

ENGINEERING ORDER

DWG. NO. LDW300-21803		EO NO. D2
CONTROL INFO NO. LDW300- 263		

LDW300-21803-9 & -11

CANCEL EO D-1

LDW300-21803-11

ON-11, REPLACE LDW300-11833-1 WITH LDW300-11816-1

6

DETAIL SPEC REQ		CL II ENGRG CHG		CL I ENGRG CHG	

REASON FOR EO	DESCRIPTION OF EO	© GAEC EO RELEASE
DESIGN REVIEW - REINSTATE ORIGINAL (SOFTER) SPRING	ON-9 & -11 CANCELLED EO D-1 ON-11 LDW300-11816-1 WAS LDW300-11833-1	C 12/1

MODEL	EFFECTIVITY: PROCURING ACTIVITY NO.	EFFECTIVITY: GAEC UNIT NO.	EFFECTIVITY: SUB CONTR UNIT NO.	DRAWING CHANGE REQD: REVISE DWG	DRAWING CHANGE REQD: RECORD EO	DISPOSITION OF PARTS: REWORK	DISPOSITION OF PARTS: SCRAP	APPROVED BY									
LM	MSC LAB & SUBQ.			✓		✓		DATE 11-28-66			SUPPORT	RELIAB GROUP	GROUP LEADER 11/28/66	STRESS GROUP 11/28	LIAISON ENGRG	PROJ ENGRG 11-28-66	CONT 11-30
				PRIORITY C		DRAWING TITLE: BUNGEE ASSY TRANSLATION CONT-X & Y AXIS							DRAWING NO. LDW300-21803				EO NO. D2

ISSUED BY G. KAMMERER X1671 11-22-66 SECTION GN&C GROUP NO. 300 PL 35

0 1

NAS 9-1100

GRUMMAN AIRCRAFT ENGINEERING CORP.
CODE IDENT NO. 26512

ENG 32.1 REV 3-65

ENGINEERING ORDER

DWG. NO. LDW 300-21803		EO NO. D3
CONTROL INFO NO. LDW 300-281		

LDW 300-21803-9

ADD NOTE #13

#13. LSC 360-700-1-1 SWITCHES ARE INTERCHANGEABLE WITH LSC 360-700-1 SWITCHES AND MAY BE USED FOR REPLACEMENT OR SPARES ON LDW 300-21803-9

6

DETAIL SPEC REQ		CL II ENGRG CHG		CL I ENGRG CHG	

REASON FOR EO	DESCRIPTION OF EO	GAEC EO RELEASE
TO PERMIT USE OF AVAILABLE SWITCHES	ADDED NOTE #13	

MODEL	EFFECTIVITY: PROCURING ACTIVITY NO.	EFFECTIVITY: GAEC UNIT NO.	EFFECTIVITY: SUP CONTR UNIT NO.	DRAWING CHANGE REQD: REVISE DWG	DRAWING CHANGE REQD: RECORD EO	DISPOSITION OF PARTS: REWORK	DISPOSITION OF PARTS: SCRAP	APPROVED BY	DATE	SUPPORT	RELIAB. GROUP	GROUP LEADER	STRESS GROUP	LIAISON ENGRG	PROJ ENGRG	GOVT
				✓		✓		JPK	2-16-67			2/17/67			2-17-67	2-17-67
LM		MSC LAB #1/ASUB		PRIORITY C		DRAWING TITLE: BUNGEE ASSY STABILIZATION CONTROL - TRANSLATION CONTROLLER X & Y AXIS						DRAWING NO. LDW 300-21803				EO NO. D3

ISSUED BY J. KELLY 1671 2-16-67 SECTION GN&C GROUP NO. 300 PL. 35

01

NAS 9-1100